From: Joy A. Mench <jamench@ucdavis.edu>
To: '<br/>
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Date: Thursday, January 28, 1999 11:30 AM

Subject: Manuscript

## Barbara,

I finished reading the revised draft of your paper. I thought that it was very well written and quite comprehensive. I really had only two general comments. The first is that it might be worth including more information about the effects of catecholamines, which I would think are likely to be an important factor under these particular conditions of chase and capture, since these dolphins are really exposed to a series of relatively short-term stressors. Although catecholamine effects are mentioned several times in the latter part of the paper, the mechanisms are not reviewed in the earlier section on stress physiology. Also, one area that you didn't mention is the effect of exposing pregnant females to stressors on the later stress competence and behavioral development of their offspring (covered in Don Lay's paper from the conference). It might be worth including some information about this, because it seems a probable effect under these conditions.

Joy

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